



---

## Interim Guidance on Case Definitions to be Used For Investigations of Novel Influenza A (H1N1) Cases\*

---

June 1, 2009 12:15 PM ET

This document provides interim guidance for state and local health departments conducting investigations of human cases of novel influenza A (H1N1) virus (formerly referred to as swine-origin influenza virus). The following case definitions are for the purpose of public health investigations of suspected, probable, and confirmed cases of swine-origin influenza A (H1N1) virus infection. This guidance has been updated to include the specific case definition of ILI that is used for seasonal influenza surveillance purposes.

**Influenza-like-illness (ILI)** is defined as fever (temperature of 100°F [37.8°C] or greater) and a cough and/or a sore throat in the absence of a KNOWN cause other than influenza.

## Case Definitions for Infection with Novel Influenza A (H1N1) Virus

A **confirmed case** of novel influenza A (H1N1) virus infection is defined as a person with an influenza-like illness with laboratory confirmed novel influenza A (H1N1) virus infection by one or more of the following tests:

1. real-time RT-PCR
2. viral culture

A **probable case** of novel influenza A (H1N1) virus infection is defined as a person with an influenza-like-illness who is

- positive for influenza A, but negative for human H1 and H3 by influenza RT\_PCR

### **Optional**

A suspected case of novel influenza A (H1N1) virus infection is defined as a person who does not meet the confirmed or probable case definition, and is not novel H1N1 test negative, and is/has:

- a previously healthy person < 65 years hospitalized for ILI

OR

- ILI and resides in a state without confirmed cases, but has traveled to a state or country where there are one or more confirmed or probable cases

OR

- ILI and has an epidemiologic link in the past 7 days to a confirmed case or probable case

- Links to non-federal organizations are provided solely as a service to our users. These links do not constitute an endorsement of these organizations or their programs by CDC or the federal government, and none should be inferred. CDC is not responsible for the content of the individual organization Web pages found at these links.

---

**File Formats Help:**



[How do you view different file formats\(PDF, DOC, PPT, MPEG\) on this site?](#)

Page last reviewed June 1, 2009 12:15 PM ET  
Page last updated June 1, 2009 12:15 PM ET  
Content source: [Centers for Disease Control and Prevention](#)

*Centers for Disease Control and Prevention 1600 Clifton Rd. Atlanta, GA 30333, USA  
800-CDC-INFO (800-232-4636) TTY: (888) 232-6348, 24 Hours/Every Day - [cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov)*

